




State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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August 25, 1999

TO: Minerals File

FROM: Tom Munson, Senior Reclamation Specialist 

RE: Cargill Salt (Cargill) Meeting, Timpie Solar Ponds, M/045/030, Tooele County, Utah

Date of Meeting: August 19, 1999
Time of Meeting: 10:00 a.m - 11:30 a.m.
Place of Meeting: Copper Room, Division Offices
Participants: Patrick Donovan, Lyndon T. Jones and Dean Matthews, Cargill, Salt Division;
Wayne Hedberg, Tony Gallegos, Tom Munson, Lynn Kunzler, and Doug Jensen,
DOGM

Purpose of Meeting: To discuss the remaining permitting requirements for Cargill's Large Mining application.

On August 19, 1999, representatives from Cargill and the Minerals permitting staff met to discuss Cargill's outstanding permitting requirements. The Minerals staff addressed the requirements of the Minerals Reclamation Program related to the Timpie Solar ponds as the persons attending the meeting from Cargill had not previously been involved in the permitting process. Several outstanding permitting issues were discussed.

The first issue discussed was the reclamation of the salt storage and processing area. In previous on site meetings with Mr. Dan Bauer, of Cargill, the Division had recommended test plots to determine the success or failure of rinsing the salt lay down areas. This test plot was to see if amending the area with substitute growth medium was truly the best procedure or if just rinsing the pad following removal of the salt would work. We discussed our visit to the old Morton Salt facility by the Tooele exit and stated that there were plants growing but they were mainly weeds. We also decided that the rinsing rates were undetermined and the drainage from the site was positive as opposed to the Timpie site which is much flatter and might not lend itself to positive drainage. The end result of the discussion was that the cost to implement either procedure would be similar and the bonding calculations would most likely be based on importing substitute growth medium from a borrow site. If a change from this procedure does happen then an amendment to the plan could be filed.

It was mentioned that the Division would not allow a variance to the reclamation of the buildings without some legitimate entity taking responsibility for the site. Cargill said they would withdraw the request for a variance.

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The issue of accuracy regarding the site plan to buildings, ditches, berms, and ponds was discussed. It was requested that Cargill update any maps showing these items so the Division has an accurate disturbance map. The Cargill folks stated that the only new construction was internal to the existing buildings and ponds. This construction consisted of a new dryer(?) in an existing building and some dikes internal to some existing ponds.

It was decided, at the end of the meeting, that about 60 days was required to complete the loose ends of the permitting process and wrap up the permit. A couple of other miscellaneous points were mentioned. One was that additional concrete gates have been installed in ditch networks and they will be removed upon reclamation and the North Dike system reverted back to Magcorp in 1994.

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